Amendments to the Claims:

This listing of claims will replace all prior versions and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of the formula (I)

$$Ar^{1} \underbrace{\hspace{1cm} N \hspace{1cm} Ar^{2}}_{(CH_{2})_{0}}$$
 (1),

in which

n represents 2 or 3

Ar1 represents the radical

and

Ar² represents the radical

in which

Mo5158D2

-2-

- m represents 0, 1, 2, 3 or 4,
- R¹ represents haiogen, cyano, nitro, alkyl, alkoxy, haiogenoalkyl, haiogenoalkoxy, alkoxyalkyl, -S(O), R³-or-NR²R²,
- R² and R³ independently of one another each represent hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, -S(O), R⁴ or -NR²R³,
- R⁴ represents halogen, cyano, trialkylsilyl, -CO-NR⁴⁰R⁴¹, tetrahydropyranyl or one of the groupings below the grouping
 - (I) -X-A (m) B-Z-D (n) Y-E
- R^s represents hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenealkyl, halogenealkoxy, alkexyalkoxy or S(O), P^s,

o represents 0, 1 or 2,

Re___represents alkyl or halogenealkyl,

- R² and R⁸ independently of one another each represent hydrogen or alkyl, or together represent alkylene,
- R⁴⁰ and R⁴⁴ independently of one another each represent hydrogen, alkyl, halogenoalkyl or represent phenyl or phenylalkyl, each of which is optionally mone or polysubstituted by radicals from the list W⁴,
- X represents a direct bond, exygen, sulphur, carbonyl, carbonyloxy, exycarbonyl, alkylene, alkenylene, alkinylene, alkyleneoxy, exyalkylene, thicalkylene, alkylenedioxy er di-alkylsilylene,
- A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono- or polysubstituted by radicals from the list W1, or

represents 5- to 10-membered heterocyclyl having one or more hetero atoms from the group consisting of nitrogen, oxygen and sulphur and containing 1 or 2 aromatic rings, which is optionally mono- or polysubstituted by radicals from the list W²₁

- B represents p phonylene which is optionally mono- or disubstituted by radicals from the list W₁
- Z____rapresents exygen or sulphur,
- Depresents hydrogen, alkyl, alkenyl, alkinyl, halogenealkyl, halogenealkenyl, respectively optionally halogen, alkyl, alkenyl, halogenealkenyl, phenyl, styryl, halogenephonyl, or halogenestyryl-substituted cyclealkyl or cyclealkylalkyl, represents respectively optionally halogen, or alkyl substituted cyclealkenyl or cyclealkenylalkyl, represents respectively optionally nitro, halogen, alkyl, alkexy, halogenealkyl, or halogenealkexy-substituted phenylalkyl, naphthylalkyl, tetrahydronaphthylalkyl or 5 or 6 membered hetanylalkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, exygen and sulphur, represents -CO R¹², or represents the grouping

Z and D together represent optionally, nitro-, halogen , alkyl, alkexy-, halogenealkyl- or halogenealkoxy substituted phenoxyalkyl,

Y represents a direct bond, exygen, sulphur, carbonyl, carbonyloxy, exycarbonyl, alkylene, alkenylene, alkinylene, alkyleneoxy-, exyalkylene, thicalkylene, alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list Wf-, halogenealkenyl, respectively optionally halogenealkyl-, alkenyl-, halogenealkenyl-, phenyl-, styryl-, halogenephenyl- or halogenestyryl-

Mo5158D2

substituted cycloalkyl, represents respectively optionally halegen or alkyl substituted cycloalkenyl, represents phenyl which is optionally

mono- to tetrasubstituted by radicals from the list W⁴-or represents 5or 6-membered hetaryl having 1 or 2-hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally monoto tetrasubstituted by-radicals from the list W⁴, or represents the grouping

	(СН₂)_р (СR¹⁵R¹⁶)_q (СН₂),-G₇
P ¹²	represents alkyl, alkexy, alkenyl, alkenylexy, respectively-eptionally
	halogen - alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-
	substituted cycloalkyl, cycloalkylexy or cycloalkylalkylexy or represents
	respectively optionally nitro-, halogen , alkyl-, alkexy-,
	halogenoalkyl- or halogenoalkexy-substituted phenyl or naphthyl,
R ¹³	represents hydrogen-or alkyl,
R ¹⁴	represents alkyl, halogenoalkyl, respectively optionally halogen, alkyl-
	alkenyl-, halogenealkyl- er halogenealkenyl-substituted cycloalkyl-
	cycloalkylalkyl or represents respectively optionally halogen , alkyl-,
	alkoxy-, halogenealkyl- or halogenealkoxy-substituted phenyl or
	phonylalkyl,
	p, q and r independently of one another each represent 0, 1, 2 or 3,
	their sum being smaller than 6,
	_R ¹⁵ and R ¹⁶ independently of one another each represent hydrogen or
	alkyl,
	represents cyane, represents a 5- er 6 membered heterocycle having
	1 to 3 identical or different hetero atoms from the group consisting of
	nitrogen, oxygen and sulphur, which is optionally substituted by
	halogen, alkyl or halogenoalkyl and, at the attachment point, optionally
	by the radical R ¹⁷ , or represents one of the groupings below
	——————————————————————————————————————
	(b) CO OR ⁴⁸
Mo5158D2	-5-

-6-

R⁴⁷- ---represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, optionally halogen, alkyl- or halogenealkyl-substituted cycloalkyl, or represents phenyl which is optionally mone- to pentasubstituted by alkylcarbonylamine, alkylcarbonylalkylamine and/or radicals from the list-₩²,

(k)
$$-c = N - R^{23}$$

 SR^{24}

(j)
$$-C = N - R^{23}$$

 $0R^{24}$

(i)
$$-C = SR^{22} R^{24}$$

(h)
$$-C \cap R^{23}$$
 R^{23}
 R^{24}
 R^{24}

(g)
$$-c \frac{SR^{22}}{R^{17}} SR^{22}$$

(f)
$$-C \sim OR^{22}$$
 R^{17}

$$(f) \qquad -C \stackrel{\mathsf{OR}^{22}}{\sim} \mathsf{OR}^{22}$$

(e)
$$-C=N-R^{21}$$

D 48	represents hydrogen, alkyl, alkenyl, halogenealkyl, halogenealkenyl,
	respectively optionally halogen, alkyl- or halogenealkyl-substituted
	eycloalkyl or cycloalkylalkyl or represents anylalkyl which is optionally
	mono- to pentasubstituted by radicals from the list Ws,
₽ ¹⁹ _2	nd R ²⁰ independently of one another each represent hydrogen, alkyl,
77	alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally
	halogen - alkyl- or halogenealkyl-substituted cyclealkyl of
	cycloallydallyd, centecent aryl er arylalkyl, each of which is optionally
	mono to pentasubstituted by radicals from the list We, represent OR18
	or NR ⁴³ R ⁴⁸ or together represent an alkylene chain having 2 to 6
	members in which one methylene group is optionally replaced by
	exygen,
R ²¹	- represents OR15, NR12R18 or N(R17) COOR15,
R ²² _	R ²³ and R ²⁴ independently of one another each represent alkyl,
W^1	represents hydrogen, halogen, cyano, formyl, nitro, alkyl, trialkylsilyl,
• •	alkovy, balogenogikyl, halogenogikoxy, halogenogikenyloxy,
	alkylcarbonyl, alkoxycarbonyl, pentafluorethic or -S(O), R ⁶ 7.
₩°-	- represents halogen, syano, formyl, nitro, alkyl, trialkylsilyl, alkexy,
•••	halogenoalkyl, halogenoalkoxy, alkylcarbonyl, alkoxycarbonyl,
	pentafluerothic or S(O), R ^g or C(R ¹⁷)=N-R ²¹ ,
W ^a -	represents halogen, cyane, nitro, alkyl, alkexy, halogenealkyl,
	halogenealkexy, dialkylamine -S(O), Pt. COOR of COMP ** P27,
	represents hydrogen, alkyl, halogenoalkyl, optionally halogen, alkyl- or
	helogopoglyvi substituted cyclogikyl or represents priority within
	optionally mone-to-pentasubstituted by radicals from the list W17
	and R ²⁷ independently of one another each represent hydrogen, alkyl,
	The pull balogeroalkyl balogeroalkenyl alkoxy, respectively epitorially
	halogen - alkyl- or halogenealkyl-substituted cyclealkyl or
Mo5158E	⁻⁷⁻

cycloalkytalkyl or represent anyl or anylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list W*, represent OR*22 or NR*23 R*24 or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by exygen, and

- _____W⁴___represents halogen, cyano, nitro, alkyl, alkexy, halogenoalkyl, halogenoalkoxy, dialkylamino, alkexycarbenyl, dialkylaminocarbenyl er
 -S(O)_eR⁶.
 - 2. (Currently Amended) The compound of Claim 1

in which

- n represents 2-or 3,
- Ar¹ represents the radical

Ar² represents the radical

- m represents 0, 1, 2 or 3,
- represents halogen, cyano, nitro, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-halogenoalkyl or C₁-C₆-halogenoalkoxy, represents C₁-C₆-alkoxy-C₁-C₆-alkoxy-C₁-C₆-alkyl, -S(O)₆R⁵-or -NR²R⁶₁

Mo5158D2

-8-

- R² and R³ independently of one another each represent hydrogen, halogen, cyano, nitro, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-halogenoalkyl or C₁-C₆-halogenoalkoxy, represent C₁-C₆-alkoxy-C₁-C₆-alkyl, -S(O)₆R⁶-or -NR²R⁸.
- represents a substituent in meta or paraposition from the group consisting of halogen, cyano, tri-(C₁-C₆-alkyl)-silyl, -CO-NR¹⁰R¹¹, tetrahydropyranyl or one of the groupings below the grouping
 - (l) -X-A
 - (m) B Z D
 - (n) Y-E,
- R^s represents hydrogen, halogen, cyano, nitro, C₁-C₁₅-alkyl, C₁-C₁₅-alkoxy, C₄-C₅-halogenealkyl, C₁-C₅-halogenealkoxy, C₄-C₅-alkoxy or S(O)₅R⁶,
- o represents 0, 1 or 2,
- Re-represents optionally fluorine- or chlorine substituted C.-C.-alkyl.
- R²-and R³-independently of one another each represent hydrogen or C₁-C₅-alkyl. [such as, for example, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl] or together represent C₂-C₅-alkylene, [such as, for example, -(CH₂)-or -(CH₃)₆₋₁]
- - X represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, C₁-C₄-alkylene, C₂-C₄-alkenylene, C₂-C₄-alkinylene, C₄-C₄-alkylene, C₄-C₄-alkylene, C₄-C₄-alkylene, C₄-C₄-alkylene, C₄-C₄-alkylene,

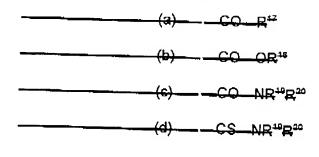
Α	represents phenyl, naphthyl or tetrahydronaphthyl, oach of which is
	eptionally mono-substituted to totrasubstituted by radicals from the list
	W', or represents 5 to 10 membered heterocyclyl having 1 to 4 hetero
	atoms, including 0 to 4 nitrogen atoms, 0 to 2 exygen atoms and 0 to 2
	- sulphur atoms, and containing 1 or 2 aromatic rings, which is in each
	case optionally mono- to tetrasubstituted by radicals from the list We,
B	represents p-phenylene which is optionally mone or disubstituted by
	radicals from the list W ⁴ ,
	- represents oxygen er sulphur,
B	represents hydrogen, C ₁ -C ₁₆ -alkyl, C ₂ -C ₁₆ -alkenyl, C ₂ -C ₆ -alkinyl, C ₁ -C ₁₆ -
	halogenealkyl, C ₂ -C ₄₆ -halogenealkenyl, respectively optionally
	halogen , C ₄ -C ₄ -alkyl-, C ₂ -C ₄ -alkenyl-, C ₂ -C ₄ -halogenoalkenyl-, phenyl-,
	styryl halogenophenyl- or halogenostyryl-substituted C3-C8-cycloalkyl
	er C ₃ -C ₈ -cyclealkyl-C ₄ -C ₆ -alkyl, represents respectively optionally
	halogen or C ₁ -C ₄ -alkyl substituted C ₅ -C ₂ -cycloalkenyl or C ₅ -C ₂ -
	cycloalkenyl C ₁ C ₄ alkyl, represents respectively optionally nitro ,
	halogen-, C ₁ -C ₆ -alkyl-, C ₁ -C ₆ -alkoxy , C ₁ -C ₆ -halogenoalkyl- or C ₁ -C ₆ -
	halogenealkexy-substituted phenyl-C ₁ -C _s -alkyl, naphthyl C ₁ -C _s -alkyl,
	tetrahydronaphthyl-C ₁ -C _s -alkyl-or-5or-6-membered hetaryl-C,-C _s -alkyl
	having 1 or 2 hetero atoms from the group consisting of nitrogen,
	exygen and sulphur, represents CO R12, CO NR12R14, or represents
	the grouping
	-(CH₂) _p -(CR⁴⁵R⁴⁰) _q -(CH₂) _ℓ -G, or
Zano	I D together represent optionally nitro-, halogen , C ₁ -C ₆ -alkyl, C ₁ -C ₆ -
·	alkexy, C₄-C₀-halogenealkyl- er C₄-C₀-halogenalkexy-substituted
	phenexy C ₁ -C ₄ -alkyl ₁
Y	represents a direct bend, exygen, sulphur, carbonyl, carbonylexy,
	exycarbonyl, C ₁ -C ₄ -alkylene, C ₂ -C ₄ -alkenylene, C ₂ -C ₄ -alkinylene, C ₄ -C ₄ -
	alkyleneoxy, C ₄ -C ₄ -oxyalkylene, C ₄ -C ₄ -thioalkylene, C ₄ -C ₄ -

-10-

	_alkylenediexy or represents p-phenylene which is optionally mono- or
	disubstituted by radicals from the list Wir
<u>_</u>	_represents hydrogen, C ₄ -C ₁₆ -alkyl, C ₂ -C ₁₆ -alkenyl, C ₂ -C ₆ -alkinyl, C ₁ -C ₁₆ -
	halogenealkyl, C ₂ -C ₁₆ -halogenealkenyl, optionally halogen , C ₁ -C ₄ -
	alkyl-, G ₂ -C ₄ -alkenyl-, C ₂ -C ₄ -halogenoalkenyl-, phenyl-, styryl-,
	halogenophenyl_or halogenostyryl-substituted-C ₃ -C ₆ -cycloalkyl,
	represents optionally halogen-or C ₁ -C ₄ -alkyl-substituted C ₅ -C ₈ -
	cycloalkenyl, represents phenyl which is optionally mone-to
	tetrasubstituted by radicals from the list Wf-or represents 5 or
	6 membered hetaryl having 1 or 2 hetere atoms from the group
	consisting of nitrogen, oxygen and sulphur, which is optionally meno-
	to tetrasubstituted by radicals from the list Woner represents the
	grouping
D12	(CH ₂) _p (CR ⁴⁵ R ⁴⁸) _q (CH ₂) _r G ₁
R ¹²	represents C ₁ -C ₁₂ -alkyl, C ₄ -C ₁₂ -alkoxy, C ₂ -C ₁₂ -alkenyl, C ₂ -C ₁₂ -
	alkenylexy, respectively optionally halogen-, C ₄ -C ₄ -alkyl-, C ₂ -C ₄ -
	alkenyl-, C ₄ -C ₄ -halogenoalkyl- or C ₂ -C ₄ -halogenoalkonyl-substituted
	C ₃ C ₈ -cycloalkyl, C ₃ C ₈ -cycloalkyloxy or C ₃ C ₈ -cycloalkyl-C ₄ C ₆ -alkyloxy
•	or represents phonyl or naphthyl, each of which is optionally mone- to
	tetrasubstituted by nitro, halogen, C ₁ -C ₁₂ -alkyl, C ₁ -C ₁₂ -alkexy, C ₁ -C ₁₂ -
	halogenealkyl er C ₁ -C ₁₂ -halogenealkexy,
R ¹³ -	represents hydrogen or C₁ C₁₂ alkyl₁
R ¹⁴ -	represents C ₁ -C ₁₂ -alkyl, C ₁ -C ₁₂ -halogenealkyl, respectively eptionally
	halogen C. C. alkyl. C. C. alkenyl, C. C. halogenealkyl. or C. C.
	balagenealkenyl substituted C ₂ -C ₂ -cycloalkyl or C ₃ -C ₃ -cycloalkyl C ₁ -C ₅ -
	alkyl, or represents phonyl or phonyl C ₁ C ₅ alkyl which is in each case
	optionally mone- to tetracubstituted by halogen, C ₄ -C ₄₂ -alkyl, C ₄ -C ₄₂ -
	alkoxy, C ₁ , C ₁₃ halogenealkyl er C ₁ , C ₁₂ halogenealkexy,

-11-

- p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,
- —— \mathbb{R}^{15} and \mathbb{R}^{16} independently of one another each represent hydrogen or \mathbb{C}_1 - \mathbb{C}_4 -
- G represents cyano, represents a 5 or 6 membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mone to trisubstituted by halogen, C₁-C₄-alkyl or C₁-C₄-halogenealkyl and, at the attachment point, optionally by the radical R¹², or represents one of the groupings below:



(e)
$$-C=N-R^{21}$$
 R^{17}

(f)
$$-C = OR^{22} = R^{17}$$

(g)
$$-C \lesssim SR^{22}$$

(h)
$$-C \sim R^{23}$$
 R^{17}

(i)
$$-C = SR^{22} R^{24}$$

(k)
$$-C = N - R^{23}$$

 SR^{24}

P¹⁷ represents hydrogen, C₁-C₆-alkyl, C₂-C₆-alkenyl, C₁-C₄-halogenoalkyl,

C₃-C₆-halogenoalkenyl, optionally halogen-, C₁-C₄-alkyl- or C₁-C₄

halogenoalkyl-substituted C₃-C₆-cycloalkyl, or represents phonyl which

is optionally mono- to pentasubstituted by C₄-C₄-alkylcarbonylamino,

C₁-C₄-alkylcarbonyl-C₄-C₄-alkylamino and/or radicals from the list W²₁

R¹² and R²⁰-independently of one another each represent hydrogen, C₄-C₄-alkyl, C₂-C₆-alkonyl, C₄-C₄-halogenealkyl, C₃-C₆-halogenealkenyl, C₄-C₄-alkoxy, respectively optionally halogen, C₁-C₄-alkyl- or C₄-C₄-halogenealkyl-cubstituted C₂-C₆-cycloalkyl-or C₂-C₆-cycloalkyl-Or C₄-alkyl, represent phenyl or phenyl C₄-C₄-alkyl, each of which is optionally mone to pentasubstituted by radicals from the list W⁶, represent OR C - NR C - NR C - together represent an alkylene chain having 4 to 6 members in which one methylene group is optionally replaced by exygen,

Mo5158D2

-13-

 —R ²² ,−	R ²³ and R ²⁴ independently of one another each represent C ₄ C ₈ -alkyl,
W¹	represents hydrogen, halogen, syano, formyl, nitro, C_1 - C_6 -alkyl, tri- C_1 - C_4 -alkylsilyl, C_1 - C_{16} -alkoxy, C_1 - C_6 -halogenoalkyl, C_1 - C_6 -halogenoalkoxy, C_2 - C_6 -halogenoalkenyloxy, C_4 - C_6 -alkylcarbonyl, C_4 - C_{16} -alkoxycarbonyl, pentafluorothio or $S(O)_0$ - R^6 ,
₩²_	represents halogen, cyano, formyl, nitro, C_1 - C_2 -alkyl, tri- C_4 - C_4 -alkylsilyl, C_4 - C_{10} -alkoxy, C_4 - C_6 -halogenealkoxy, C_4 - C_6 -alkylcarbenyl, C_4 - C_{10} -alkoxycarbenyl, pentafluorothio, $S(O)_0$ R 8 -or $C(R^{17})$ -N- R^{21} ,
₩2_	
R ²⁵ —	represents hydrogen, C_1 - C_4 -alkyl, C_1 - C_4 -halogenealkyl, optionally halogen-, C_4 - C_4 -alkyl- or C_1 - C_4 -halogenealkyl-substituted C_3 - C_2 -cycloalkyl or represents phenyl which is optionally mono- to pentasubstituted by radicals from the list W^4 -
P ²⁶ -3	nd R ²² independently of one another each represent hydrogen, C ₁ -C ₄ -alkyl, C ₃ -C ₆ -alkenyl, C ₄ -C ₄ -halogenealkyl, C ₃ -C ₆ -halogenealkenyl, C ₁ -C ₄ -alkexy, respectively optionally halogen -, C ₁ -C ₄ -alkyl-or C ₁ -C ₄ -halogenealkyl-substituted C ₃ -C ₆ -cyclealkyl or C ₃ -C ₆ -cyclealkyl-C ₁ -C ₄ -alkyl or represent phenyl or phenyl-C ₁ -C ₄ -alkyl, each of which is optionally mone—to pentasubstituted by radicals from the list W ⁴ , represent—OR ²² or—NR ²³ R ²⁴ , or together represent an alkylene chain having 4 to 6 members in which one methylene group is optionally replaced by exygen, and
 ₩⁴	represents halogen, cyano, nitro _{r C1} -C ₂ -alkyl, C ₁ -C ₂ -alkoxy, C ₁ -C ₅ - halogenealkyl, C ₁ -C ₅ halogenealkexy, di C ₁ -C ₄ -alkylamino, C ₁ -C ₅ -

alkexycarbonyl, di- C_4 - C_6 -alkylaminecarbonyl or $S(O)_0$ \mathbb{R}^6 -

3. (Currently Amended) The compound of Claim 1

in which

- n represents 2,
- Ar1 represents the radical

Ar² represents the radical

- m represents 0, 1 or 2,
- represents fluorine, chlorine, bromine, <u>cyano</u>, <u>nitro</u>, C₁-C₆-alkyl, C₁-C₆-alkoxy, respectively fluorine- or chlorine-substituted C₁-C₆-alkyl or C₁-C₆-alkoxy, represents C₁-C₆-alkoxy-C₁-C₆-alkyl-or S(O)₆R⁶,
- R^2 and R^3 independently of one another each represent hydrogen, fluorine, chlorine, bromine, iodine,cyano, nitro, C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, respectively fluorine- or chlorine-substituted C_1 - C_6 -alkyl or C_1 - C_6 -alkoxy, represent C_1 - C_6 -alkoxy- C_1 - C_6 -alkyl or C_1 - C_6 -C
- represents a substituent in meta- or paraposition from the group consisting of fluorine, chlorine, bromine, iedine, cyano, tri-(C₁-C₄-alkyt)-silyt, -CO-NR¹⁰R¹¹, tetrahydropyranyl or one of the groupings below the grouping

Mo5158D2

-15-

- (I) -X-A (m) -- B-Z-
- (n) --- Y-E
- represents hydrogen, fluorine, chlorine, bromine, iodine, cyano, nitro, C_1-C_{16} -alkyl, C_1-C_{16} -alkoxy, respectively fluorine or chlorine-substituted C_1-C_6 -alkyl or C_4-C_6 -alkoxy, represents C_1 - C_6 -alkoxy C_4 - C_8 -alkoxy, or $S(O)_6 R^6$,

o represents 0, 1 or 2,

- _____R^s___represents-C₁-C₄-alkyl-or-respectively fluorine- or chlorine-substituted methyl-or othyl.
- ——R¹⁰-and-R¹¹-independently of one another each represent-hydrogen, C₁-C₅alkyl, fluorine-or chlorine-substituted G₁-C₅-alkyl or represent phenyl or
 benzyl, each of which is optionally mono- or disubstituted by radicals
 from the list W⁴,
 - X represents a direct bond, exygen, sulphur, carbonyl, carbonylexy, exycarbonyl, C_1 - C_4 -alkylene, C_2 - C_4 -alkenylene, C_2 - C_4 -alkinylene, C_4 - C_4 -alkyleneoxy, C_4 - C_4 -exyalkylene, C_4 - C_4 -thiealkylene, C_4 - C_4 -alkylenedioxy or di- C_4 - C_4 -alkyleilylene,
 - represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono-substituted to trisubstituted by radicals from the list W1, or represents 5 to 10 membered heterocyclyl having 1 to 4 hetero atoms, which includes 0 to 4 nitrogen atoms, 0 to 2 oxygen atoms and 0 to 2 sulphur atoms, and containing 1 or 2 aromatic rings, which is in each case optionally mone—to trisubstituted by radicals from the list W2.
 - B represents p-phonylene which is optionally mono- or disubstituted by radicals from the list W1,
- ____Z __represents oxygen or sulphur,

Mo5158D2

-16-

represents hydrogen, C₁-C_{1c}-alkyl, C₂-C_{1c}-alkenyl, C₃-C_c-alkinyl, respectively fluorine- or chlorine-substituted C₁-C₄-alkyl or C₃-C₄-alkyl, represents C₃-C₅-cycloalkyl-or C₃-C₅-cycloalkyl-C₁-C₄-alkyl, each of which is optionally substituted by fluorine, chlorine, bromine, C₁-C₄-alkyl, C₂-C₅-alkenyl, fluorine- or chlorine-substituted C₂-C₄-alkenyl, phenyl, styryl, respectively fluorine-, chlorine- or bromine-substituted phenyl or styryl, represents respectively eptionally fluorine-, chlorine-, bromine- or C₁-C₄-alkyl-substituted C₅-C₆-cycloalkenyl or C₅-C₆-cycloalkenyl or C₅-C₆-cycloalkenyl C₁-C₄-alkyl-, represents phenyl C₁-C₄-alkyl-, naphthyl-C₁-C₄-alkyl, tetrahydronaphthyl-C₁-C₆-alkyl or 5- or 6-membered hetaryl-C₁-C₄-alkyl-having 1 or 2-hetero atoms from the group consisting of nitrogen, oxygen and sulphur, each of these-radicals being optionally substituted by nitro, fluorine, chlorine, bromine, C₁-C₅-alkyl, C₁-C₆-alkoxy, respectively fluorine- or chlorine-substituted C₄-C₄-alkyl or C₁-C₄-alkoxy, respectively fluorine- or chlorine-substituted C₄-C₄-alkyl or C₁-C₄-alkoxy, represents CO-R¹²-CO-NR¹³R¹⁴, or the grouping

 (CH₂), (CR¹⁵F	²⁴⁶) ₄ - (CH₂), G, or
(4.13/p (4.1.	- 14 (2.14/2 = 1 - 1

_____Z and D together represent phenoxy-C-C₃-alkyl which is optionally substituted
______by nitro, fluorine, chlorine, bromine, C₄-C₄-alkyl, C₄-C₄-alkoxy, or
______respectively fluorine, or chlorine substituted C₄-C₄-alkyl or C₄-C₄_____alkoxy,

represents a direct bend, exygen, sulphur, carbonyl, carbonylexy, exycarbonyl, C_1 - C_4 -alkylene, C_2 - C_4 -alkenylene, C_2 - C_4 -alkinylene, C_1 - C_4 -alkylene, C_1 - C_4 -exyalkylene, C_1 - C_4 -thicalkylene, C_1 - C_4 -alkylenedicxy or represents p-phenylene which is optionally mono-or disubstituted by radicals from the list W^4 ,

represents hydrogen, C_1 - C_{14} -alkyl, C_2 - C_{15} -alkenyl, C_2 - C_5 -alkinyl, respectively fluorine—or chlorine-substituted C_4 - C_4 -alkyl or C_2 - C_4 -alkenyl, represents C_2 - C_5 -cycloalkyl which is optionally substituted by fluorine, chlorine, bromine, C_4 - C_4 -alkyl, C_2 - C_4 -alkenyl, fluorine—or chlorine substituted C_2 - C_4 -alkenyl, phonyl, styryl or respectively fluorine—or bromine-substituted phonyl or styryl, represents optionally fluorine—chlorine—bromine—or C_4 - C_4 -alkyl-substituted C_5 - C_5 -

	eycloalkenyl, represents phonyl which is optionally mono to
	trisubstituted by radicals from the list W* or represents 5 or
	6-membered hetaryl having 1 or 2 hetero atoms from the group
	consisting of nitrogen, exygen and sulphur, which is optionally mono-
	or disubstituted by radicals from the list We, or represents the grouping
	(CH ₂) _p (CR ⁴⁵ R ⁴⁶) _q (CH ₂) _e G ₁
	R^{42} represents C_1 C_6 alkyl, C_1 C_6 alkexy, C_2 C_6 alkenyloxy,
	represents C ₃ -C ₆ -cycloalkyl, C ₃ -C ₆ -cycloalkyloxy or C ₃ -C ₆ -cycloalkyl
	C1-C2-alkyloxy, each of which is optionally substituted by fluoring,
	chlorine, C1-C2-alkyl, or respectively fluorine or chlorine-substituted
	C ₁ -C ₂ -alkyl or C ₂ -C ₃ alkenyl, or represents phenyl which is optionally
	mono- or disubstituted by fluorine, chlorine, bromine, iodine, C, C,-
	alkyl, C, C, alkoxy or respectively fluorine- or chlorine substituted,
	C ₄ -C ₃ -alkyl or C ₄ -C ₄ -alkoxy ₁
	R ¹³ — represents hydrogen or C₄-C₄-alkyl,
	R^{14} represents C_1 C_4 alkyl, or represents phenyl or bonzyl, each of which is
	optionally mono- or disubstituted by fluorine, chlorine, bromine, C. C.
	alkyl-or-respectively fluorine- or chlorine substituted C ₁ -C ₄ -alkyl or
	C_1 - C_4 -alkoxy,
	o, q and r independently of one another each represent 0, 1, 2 or 3, their sum
	being smaller than 6,
	R ¹⁵ and R ¹⁵ independently of one another each represent hydrogen or C ₁ -C ₄ -
	alkyl,
A . MANAL MASH	February Communication Communi
	1 to 3 identical or different hetero-atoms from the group consisting of
	nitrogen, oxygen and sulphur, which is optionally mono- to
	trisubstituted by fluorine, chlorine, bromine, C ₄ -C ₄ -alkyl or fluorine- or

cherine-substituted C_1 - C_4 -alkyl and, at the attachment point, optionally by the radical \mathbb{R}^{17} , or represents one of the groupings below:

(e)
$$-C=N-R^{21}$$
 R^{17}

(f)
$$-c$$
 OR^{22} R^{17}

(g)
$$-c \leq SR^{22}$$

(h)
$$-\frac{R^{23}}{N-R^{24}}$$

(i)
$$-c^{-SR^{22}}_{R^{17}}$$

$$\begin{array}{ccc}
-C = N - R^{23} \\
& | \\
OR^{24}
\end{array}$$

(k)
$$-C = N - R^{23}$$

Mo5158D2

-19-

R ¹⁷	represents hydregen, C ₁ -C ₆ -alkyl, C ₂ -C ₆ -alkenyl, respectively fluorine-
	or-chloring-substituted C ₂ -C ₂ -alkyl or C ₂ -C ₃ -alkonyl, represents C ₂ -C ₅ -
	cycloalkyl which is optionally substituted by fluorine, chlorine, C4-C4-
	alkyl or fluoring- or chloring-substituted C1 C4 alkyl, or represents
	phonyl which is optionally mono- to trisubstituted by C ₁ -C ₄ -
	alkylcarbonylamino, C ₁ -C ₄ -alkylcarbonyl-C ₁ -C ₄ -alkylamino-and/or
	radicals from the list Wa
	represents hydrogen, C ₄ C ₄ -alkyl, C ₃ -C ₆ -alkenyl, respectively fluorine-
	or chloring-substituted-C ₁ -C ₄ -alkyl-or C ₃ -C ₆ -alkenyl, represents C ₂ -C ₆ -
	cyclealkyl or C ₃ -C ₆ cyclealkyl C ₄ -C ₄ -alkyl, each of which is optionally
	substituted by fluorine, chlorine, C ₁ -C ₄ -alkyl or fluorine or chlorine
	substituted C_1 C_4 alkyl, or represents phonyl C_1 C_4 alkyl or naphthyl-
	C ₁ C ₄ -alkyl, each of which is optionally mone to trisubstituted by
	radicals from the list W ³ ,
₽ ⁴⁹ э	nd R ²⁰ independently of one another each represent hydrogen, C ₄ -C ₄ -
	alkyl, C ₃ -C ₆ -alkenyl, respectively fluorine or chlorine substituted C ₃ -C ₄ -
	alkyl or C ₃ -C ₆ -alkenyl, represent C ₁ -C ₄ -alkexy, represent C ₃ -C ₆ -
	eyeloalkyl or C ₃ -C ₆ -cycloalkyl C ₄ -C ₄ -alkyl, each of which is optionally
	substituted by fluorine, chlorine, C ₁ -C ₂ -alkyl or fluorine- or chlorine-
	substituted C ₁ -C ₄ -alkyl, represent phenyl or phenyl C ₁ -C ₄ -alkyl, each of
	which is optionally mono- to trisubstituted by radicals from the list Wa
	represent OR12 or NR12R18 or together represent (CH2), (CH2), or
	-(CH ₂) ₂ -O-(CH ₂) ₂ -7
	*(51.1 373 ** (4.11 373 †*
	represents OR18, NR17R18 or N(R17) COOR18,
P ²³	^{R²³ and R²⁴ independently of one another each represent C₄ C₄ alkyl,}
W^1	represents hydrogen, fluerine, chlorine, bromine, iodine, cyano, formyl,
ΛΛ.	nitro C -C -alkd. CCalkoxy, respectively fluorine- or chlorine-
	substituted C_4 -alkyl-or C_1 - C_4 -alkoxy, represents C_4 - C_4 -alkylcarbonyl,
	C_1 - C_4 -alkoxycarbonyl or $S(O)_0$ $P_{T_1}^8$
	-404

-20-

W-__represents fluorine, chlorine, bromine, cyane, formyl, nitro, C1-C1-alkyl, C1-C4-alkoxy, respectively fluorine-or chlorine substituted C1-C4-alkyl or C₁ C₄ alkoxy, represents C₂ C₄ alkylcarbonyl, C₂ C₄ alkoxycarbonyl or_S(O)_R6-or-C(R47)=N-R24, W^a___represents fluorine, chlorine, bromine, cyane, nitro, C₄-C₄-alkyl, C₄-C₄alkexy, respectively fluorine or chlorine-substituted Ca Ca-alkyl or C₄-C₄-alkexy, represents di C₄-C₄-alkylamine, -S(O)₂R⁶, -COOR²⁵-or CONR26R27. R²⁵— represents hydrogen, C₄-C₄-alkyl, fluorine- or chlorine-substituted C4-C4-alkyl, represents C3-C6-cycloalkyl which is optionally substituted by fluoring, chloring, C1-C4-alkyl or fluoring, or chloring substituted C4-C4-alkyl, or represents phenyl which is optionally mone-to trisubstituted by radicals from the list Wt, R²⁶ and R²⁷ independently of one another each represent hydrogen, C₁-C₄alkyl, C3 C5-alkenyl, respectively fluorine or chlorine-substituted C1 C4alkyl or G₂-C₂-alkenyl, represent C₂-C₄-alkexy, represent C₃-C₅cycloalkyl or C3-C6 cycloalkyl C1-C4-alkyl, each of which is optionally substituted by fluorine, chlorine, C, C, alkyl or fluorine or chlorine substituted C₄-C₄-alkyl, or represent phenyl or phenyl C₄-C₄-alkyl, each of which is optionally mone to trisubstituted by radicals from the list WA, represent-OR22-or-NR23R24-or together represent (CH2), -- (CH2),or (CH2)2 O (CH2)2 - and -ropresents fluorine, chlorine, bromine, cyane, nitro, C₄-C₄-alkyl, C₄-C₄alkoxy, respectively fluorine or chlorine substituted C1 C4-alkyl or C₁-C₄-alkoxy, di C₄-C₄-alkylamino, C₁-C₄-alkoxyearbenyl, di C₄-C₆alkylaminocarbonyl or -S(O)_R6. (Currently Amended) The compound of Claim 1 4. in which represents 2, -21-Mo5158D2

Ar1 represents the radical

Ar² represents the radical

- represents fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy,
- R² and R³ independently of one another each represent hydrogen, fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-butoxy, tert-butoxy,
- R⁴ represents a substituent in meta, or paraposition from the group

 consisting of fluorine, chlorine, bromine, ledine, cyano, CO NR⁴⁰R⁴⁴,

 tetrahydropyranyl or one of the groupings belowthe grouping

R⁵ represents hydrogen, fluorine, chlorine, bromine, methyl, ethyl, methoxy, ethoxy, methylthio, ethylthio, trifluoromethyl, difluoromethoxy, trifluoromethoxy or trifluoromethylthio.

Mo5158D2

-22-

	-represents 0 or 2,
R ^c	represents methyl, ethyl, n-propyl, isopropyl, difluoromethyl or trifluoromethyl,
R ¹⁰ -a	nd R ¹¹ independently of one another each represent hydrogen, methyl,
	ethyl, n. propyl, isopropyl, n. butyl, isobutyl, sec-butyl, tert-butyl or
	represent phenyl or benzyl, each of which is optionally
	monosubstituted by a radical from the list W ^a ,
x	represents a direct bond, exygen, sulphur, carbonyl, CH ₂ -, -(CH ₂) ₂ -,
	CH=CH-(E or Z),- CC-, -CH2O-,-(CH2)2O-,-CH(CH3)O-,-OCH2-,
	O(CH ₂) ₂ - SCH ₂ - S(CH ₂) ₂ - SCH(CH ₂) - C ₁ - C ₄ - alkylenedioxy, [in
	particular-OCH ₂ O-, -O(CH ₂) ₂ O- or -OCH(CH ₂)O-,]
А	represents phenyl which is optionally mono-substituted or disubstituted
	by radicals from the list W ¹ or represents furyl, benzefuryl,
	thionyl, benzothionyl, exazolyl, benzexazolyl, thiazolyl,
	benzthiazelyl, pyrrolyl, pyridyl, pyrimidyl, 1,3,5-triazinyl,
	quinclinyl, isoquinclinyl, indolyl, purinyl, benzodioxelyl, indanyl,
	benzodioxanyl or chromanyl, each of which is optionally mone-
	or disubstituted by radicals from the list Wer
<u>Z</u>	represents exygen or sulphur,
	represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl,
	- isobutyl, sec-butyl, tert-butyl, the isomeric pentyls, the isomeric hexyls,
	n-heptyl, n-octyl, n-isooctyl, n-nonyl, n-decyl, n-undecyl, n-dedecyl,
	n-tridecyl, n-tetradecyl, n-pentadecyl, n-hexadecyl, 2-propenyl, butenyl,
	pentenyl, hexenyl, propargyl, butinyl, pentinyl, CF ₂ , CHF ₂ , CCIF ₃ ,
	CE ₂ CHECI,_CE ₂ CH ₂ E,_CE ₂ CHE ₂ ,_CF ₂ CCI ₃ ,_CH ₂ CE ₃ ,_CE ₂ CHECE ₃ ,
	CH ₂ CF ₂ CHF ₂ , CH ₂ CF ₂ CF ₃ , represents cyclopropyl, cyclobutyl,
	- cyclopentyl, cyclohexyl, cyclopropylmethyl, cyclobutylmethyl,
	cyclopentylmethyl or cyclohaxylmethyl, each of which is optionally
	mone- to trisubstituted by fluorine, chlorine, bromine, methyl, ethyl,
	n-propyl, isopropyl, n butyl, isobutyl, sec-butyl, tert-butyl, ethenyl,
Mo5158D2	-23-

	- 1 propenyl, 2,2 dimethylethenyl, -CH=CCl ₂ , phenyl, stynyl, respectively
	fluorine , chlorine or bromine-substituted phenyl or 4 chlorostyryl,
	- represents respectively optionally fluorine , shloring , methyl-, ethyl-,
	n propyl , isopropyl , n butyl , isobutyl , sec butyl or tert butyl
	substituted cyclopentanyl, cyclohexenyl, cyclohexenylmethyl or
	-cyclopentenylmethyl, represents benzyl, phenethyl, naphthylmethyl,
	tetrahydronaphthylmethyl, furylmethyl, thienylmethyl, pyrrolylmethyl,
	- exazolylmethyl, isoxazolylmethyl, thiazolylmethyl or pyridylmethyl, each
	of which is optionally mono or disubstituted by nitro, fluorine, chlorine,
	bromine, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec butyl,
	tert butyl, methoxy, ethoxy, n propoxy, isopropoxy, n butoxy,
	isobutoxy, sec-butoxy, tert-butoxy, trifluoromethyl, trifluoromethoxy,
-	difluoromethoxy or chlorodifluoromethoxy, represents -CO-R ¹² ,
	— CO-NR ¹³ R ¹⁴ or the grouping
	74.
Z an	d D together represent phenoxymethyl which is optionally mono-or
	disubstituted by nitro, fluorine, chlorine, bromine, methyl, ethyl, n
	propyl, isopropyl, methoxy, ethoxy, n propoxy, isopropoxy,
	trifluoromethyl, trifluoromethoxy, difluoromethoxy or chlorodifluoro-
	methoxy.
	•
Y	-represents a direct bond, exygen, sulphur, carbonyl, -CH ₂ -, -(CH ₂) ₂ -,
	O(CH₂)₂-,-SCH₂-,-S(CH₂)₂-,-SCH(CH₂)-,-C₄-C₄-alkylonedicxy, [in
	- particular OCH ₂ O- or -O(CH ₂) ₂ O-) or represents p phonylone which is
,	eptionally monosubstituted by a radical from the list W4,
	- op normally monoculation by a radioal from the not by
E	represents hydrogen, methyl, ethyl, n propyl, isopropyl, n-butyl,
	- isobutyl, sec butyl, tert butyl, the isomeric pentyls, the isomeric hexyls,
	n-heptyl, n octyl, n isooctyl, n-nonyl, n-decyl, n-undecyl, n-dodocyl,
	- n-tridecyl, n-tetradecyl, n-pentadecyl, n-hexadecyl, 2 propenyl, butenyl,
	pentenyl, hexenyl, propargyl, butinyl, pentinyl, -CF ₃ , -CHF ₂ , -CCIF ₂ ,
	CF ₂ CHFCI ₁ CF ₂ CH ₂ E ₁ CF ₂ CHF ₂ CF ₂ CCI ₃ CH ₂ CF ₃ CF ₂ CHFCF ₃ CH ₂ CF ₃ CH ₂ CF ₃ CF ₂ CHFCF ₃ CH ₂ CF ₃ CH ₂ CF ₃ CF
-	
Mo5158D2	-24-

	cyclopentyl or cyclohexyl, each of which is optionally mone-to
	trisubstituted by fluorine, chlorine, bromine, methyl, ethyl, a propyl,
	- isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, ethenyl, 1 propenyl,
-	- 2,2 dimethylethenyl, CH-CCI, phonyl short respectively five in
	respectively eptionally fluorine, chlorine, methyl, ethyl, n propyl,
	- isopropyl , n butyl , isobutyl , sec butyl or tert-butyl substituted
	cyclopentenyl or cyclohexenyl, represents phenyl which is optionally
	mono or disubstituted by radicals from the list Wt, represents furyl,
·	thionyl, pyrrolyl, exazolyl, isexazolyl, thiazelyl or pyridyl, each of which
	is optionally mone or disubstituted by radicals from the list We, or
	represents the grouping
-	—————————————————————————————————————
	represents methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl,
	sec butyl, tert-butyl, methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy,
	isobutoxy, sec-butoxy, tert butoxy, cyclopropyl, cyclohoxyl,
	cyclohexyloxy, cyclohexylmethyloxy, phenyl, 2-chlorophenyl,
 	3-chlorophenyl, 2,6-difluorophenyl, 2,4-dichlorophenyl,
	3,4-dichlorophenyl, 2-trifluoromethoxyphenyl or
	4-triflusromethoxyphonyl
	represents hydrogen,
	represents methyl, ethyl or represents phonyl which is optionally
	menosubstituted by chlorine,
- p, q	and r independently of one another each represent 0, 1, 2 or 3, their sum
	being smaller than 4,
- R ⁴⁵ 3	and R ¹⁶ independently of one another each represent hydrogen, methyl,
	ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sac bubyl, tort-butyl
<u> </u>	represents cyano, represents 5.6 dibydrodioxazin 2 yl 3 pyridyl
	3 furyl, 3 thionyl, 2 thiazolyl, 5 thiazolyl, 2 dioxolanyl, 1 3 dioxan, 2 yl
	2-dithiolanyl, 1,3 dithian 2-yl or 1,3 thioxan 2-yl, each of which is
Mo5158D2	-25-

optionally mono-te trisubstituted by fluorine, chlorine, bromine, methyl, ethyl, n-propyl, isopropyl or trifluoromethyl and, at the attachment point, optionally by the radical R¹⁷, or represents one of the groupings below:

(a) CO R¹⁷

(d) — CS_NR¹⁰R²⁰

(e) $-C = N - R^{21}$ R^{17}

(f) $-c < OR^{22} \\ R^{17}$

(g) $-C \lesssim SR^{22}$

(h) $-C = R^{23}$ $N - R^{24}$ R^{17}

(i) $-C = SR^{22}$ R^{17}

R17	represents hydrogen, methyl, ethyl, n propyl, isopropyl, n butyl,
	isobutyl, sec butyl, tert-butyl, the isomeric-pentyls, the isomeric hexyls,
	- CF ₃ , CHF ₂ , CCIF ₃ , CF ₂ CHECI, CF ₂ CH ₂ F, CF ₂ CHE ₃ , CF ₂ CCI ₃ ,
	-CH ₂ CF ₃ , C ₃ C ₆ alkenyl, C ₃ -C ₆ -alkenyl which is mono- to trisubstituted
	by flucrine or chlorine, represents cyclopropyl, cyclopentyl or
	-cyclohexyl, each of which is optionally mono-or disubstituted by
4.0	fluorine, chlorine, methyl, ethyl, n-propyl, isopropyl, CF ₃ , CHF ₂ ,
	represents phenyl which is optionally mone or disubstituted by
	methylcarbonylamino, ethylcarbonylamino, methylcarbonyl
	methylamine and/or radicals from the list W ₁
	The state of the s
	represents hydrogen, methyl, ethyl, n-propyl, isopropyl, n-butyl,
-	isobutyl, sec-butyl, tert-butyl, -CH ₂ CF ₂ , allyl, represents cyclopropyl,
	eyclopentyl, cyclohexyl, cyclopropylmothyl, cyclopentylmothyl,
	-cyclohexylmethyl, cyclopropylethyl, cyclopentylethyl or cyclohexylethyl,
	each of which is optionally mono or disubstituted by fluoring, chloring,
	methyl, ethyl, n-propyl, isopropyl, -CF ₃ , -CHF ₂ , -CCIF ₂ , -CF ₂ CHFCI,
	-CF ₂ CH ₂ F ₁ -CF ₂ CHF ₂ , -CF ₂ CCl ₂ -or-CH ₂ CF ₃ , or represents benzyl or
	phonethyl, each of which is optionally mono- or disubstituted by
	radicals from the list Wa.
	d R [∞] independently of one another each represent hydrogen, methyl,
	ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl,
	-CH ₂ CF ₃ , methoxy, ethoxy, allyl, represent cyclopropyl, cyclopentyl,
	cyclohexyl, cyclopropylmothyl, cyclopentylmothyl or cyclohexylmothyl,
	each of which is optionally mono- or disubstituted by fluorine, chlorine,
	methyl, ethyl, n-propyl, isopropyl or trifluoromethyl, represent phonyl,
	benzyl or phenethyl, each of which is optionally mono- or disubstituted
	by-radicals from the list Warrepresent-OR19 or NR17R19,
R ²⁴	represents OR ¹⁸ , NR ¹⁷ R ¹⁹ -or N(R ¹⁷) COOR ¹⁸ ,
മ ജ മജ	3 and D24 independently of one mostly as some sense and well to the first
	and R ²⁴ -independently of one another each represent methyl, ethyl,
*	n-propyl or isopropyl,

W'	represents hydrogen, fluorine, chlorine, bromine, cyano, formyl, nitro,
	methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tort-butyl
	— methoxy, ethoxy, n-propoxy, isopropoxy, n-butoxy, isobutoxy, sec-
	butoxy, tert-butoxy, CF ₃ , CHF ₃ , CCIF ₃ , CF ₂ CHECI, CF ₂ CH ₂ F,
	CF ₂ CHF ₃ ,CF ₂ CCl ₃ ,CH ₂ CF ₃ ,CF ₂ CHFCF ₃ ,CH ₂ CF ₂ CHE ₂ ,
	—-CH₂CE₂CE₃- trifluoromethoxy, difluoromethoxy,
	chlorodifluoromethoxy.
	acetyl, propionyl, butyryl, isobutyryl, methoxycarbonyl, ethoxycarbonyl,
	- n-propoxycarbonyl, isopropoxycarbonyl, n-butoxycarbonyl,
•	isobutexycarbonyl, sec butexycarbonyl, tert-butexycarbonyl or S(O) R.
₩	represents fluorine, chlorine, bromine, cyano, methyl, ethyl, n-propyl,
<u> </u>	isopropyl, trifluoromethyl, trifluoromethoxy, difluoromethoxy,
···	- chlorodifluoromethoxy, acetyl or trifluoromethylthio, CH=N-QCH ₃₁
	-CH=N-OC2H2; -CH=N-OC3H2; -C(CH3)=N-OCH3; -C(CH3)=N-OC3H2;
	$-\frac{C(CH_3)-N\cdot OC_3H_{zr}\cdot C(C_2H_5)-N\cdot OCH_3, C(C_2H_5)-N\cdot OC_2H_5-or}{C(CH_3)-N\cdot OC_3H_{zr}\cdot C(C_2H_5)-N\cdot OC_3H_5-or}$
	—-(C ₂ H ₅)=N-QC ₂ H ₂₁
	(03.15) 11 003.13
W ²	represents fluorine, chlorine, cyane, nitre, methyl, ethyl, methoxy,
	ethoxy, methylthic, trifluoromethyl, trifluoromethoxy, trifluoromethylthic,
	- dimethylamine, diethylamine, COOR25-or CONR26R27-,
R ²⁵	represents hydrogen, methyl, ethyl, n-propyl, isopropyl, tert-butyl,
	— CH ₂ CF ₃ , represents cyclopropyl, cyclopentyl or cyclohexyl, each of
	which is optionally mone or disubstituted by fluorine, chlorine, methyl,
	ethyl, n propyl, isopropyl or -CF2, or represents phonyl which is
	optionally mono- or disubstituted by radicals from the list W4,
R ²⁶ -2	nd R ²⁷ independently of one another each represent hydrogen, methyl,
	ethyl, n propyl, isopropyl, n-butyl, isobutyl, sec butyl, tert butyl,
	-CH ₂ CF ₃ , methoxy, ethoxy, allyl, represent cyclopropyl, cyclopentyl,
	cyclohexyl, cyclopropylmethyl, cyclopentylmethyl or cyclohexylmethyl,
	each of which is optionally mono- or disubstituted by fluorine or
	shlorine, represent phenyl, benzyl or phenethyl, each of which is
	optionally mono or disubstituted by radicals from the list W ⁴ , represent
	— OR ²² or NR ²² R ²⁴ , and
Mo5158D2	-28-

W ⁴	represents fluorine, chlorine, bromine, cyano, nitro, methyl, athyl, tert- butyl, methoxy, ethoxy, methylthio, trifluoromethyl, trifluoromethexy or trifluoromethylthio.
5.	(Currently Amended) A compound of the formula (I-a)
	R^2 R^3 $(I-a),$ $(CH_2)_nR^5$
in wh	ich
R¹, R	² , R³, R⁵ and n are each as defined in Claim 1,
R ⁴	represents phenyl which is mone, or disubstituted by radicals from the list W^4 , or represents one of the following groupings
	(m-b)—B-O-D (l)-Y-E,
<u> </u>	represents p-phonylene which is optionally monosubstituted by radicals from the list W ¹ ,
Y	represents a direct bond or represents p phenylene which is optionally mono- or disubstituted by a radical from the list W ⁴ , and
D and	I E each have the very particularly preferred meanings mentioned in Claim 4
	- where
	G is cyano or one of the groupings below
	(a) CO-R¹⁷
Mo5158D2	-29-

(e)
$$-C=N-R^{21}$$

-----where

R12 and R24 are each as defined in Claim 1 and

6. (Withdrawn) A process for preparing a compound of formula (I)

$$Ar^1$$
 Ar^2
 $(CH_2)_n$
(I),

in which

n represents 1, 2 or 3

Ar¹ represents the radical

and

Ar² represents the radical

in which

Mo5158D2

-30-

- m represents 0, 1, 2, 3 or 4,
- R¹ represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, -S(O)_oR⁶ or -NR⁷R⁸,
- R² and R³ independently of one another each represent hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkyl, -S(O)_oR⁶ or -NR⁷R⁸,
- R⁴ represents halogen, cyano, trialkylsilyl, -CO-NR¹⁰R¹¹, tetrahydropyranyl or one of the groupings below
 - (I) -X-A
 - (m) -B-Z-D
 - (n) -Y-E,
- R⁵ represents hydrogen, halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkoxy or -S(O)_oR⁶,
- o represents 0, 1 or 2,
- R⁶ represents alkyl or halogenoalkyl,
- R⁷ and R⁸ independently of one another each represent hydrogen or alkyl, or together represent alkylene,
- R¹⁰ and R¹¹ independently of one another each represent hydrogen, alkyl, halogenoalkyl or represent phenyl or phenylalkyl, each of which is optionally mono- or polysubstituted by radicals from the list W¹,

- X represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, alkylene, alkenylene, alkinylene, alkyleneoxy, oxyalkylene, thioalkylene, alkylenedioxy or di-alkylsilylene,
- A represents phenyl, naphthyl or tetrahydronaphthyl, each of which is optionally mono- or polysubstituted by radicals from the list W¹, or represents 5- to 10-membered heterocyclyl having one or more hetero atoms from the group consisting of nitrogen, oxygen and sulphur and containing 1 or 2 aromatic rings, which is optionally mono- or polysubstituted by radicals from the list W²,
- B represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W¹,
- Z represents oxygen or sulphur,
- prepresents hydrogen, alkyl, alkenyl, alkinyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted cycloalkyl or cycloalkylalkyl, represents respectively optionally halogen- or alkyl-substituted cycloalkenyl or cycloalkenylalkyl, represents respectively optionally nitro-, halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenylalkyl, naphthylalkyl, tetrahydronaphthylalkyl or 5- or 6-membered hetarylalkyl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, represents -CO-R¹², -CO-NR¹³R¹⁴, or represents the grouping

$$-(CH_2)_p-(CR^{15}R^{16})_q-(CH_2)_r-G$$
, or

- Z and D together represent optionally, nitro-, halogen-, alkyl, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenoxyalkyl,
- Y represents a direct bond, oxygen, sulphur, carbonyl, carbonyloxy, oxycarbonyl, alkylene, alkenylene, alkinylene, alkyleneoxy, oxyalkylene, thioalkylene, alkylenedioxy or represents p-phenylene which is optionally mono- or disubstituted by radicals from the list W¹,
- represents hydrogen, alkyl, alkenyl, alkinyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkenyl-, phenyl-, styryl-, halogenophenyl- or halogenostyryl-substituted cycloalkyl, represents respectively optionally halogen- or alkyl-substituted cycloalkenyl, represents phenyl which is optionally mono- to tetrasubstituted by radicals from the list W¹ or represents 5- or 6-membered hetaryl having 1 or 2 hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally mono- to tetrasubstituted by radicals from the list W², or represents the grouping

$$-(CH_2)_p$$
- $(CR^{15}R^{15})_q$ - $(CH_2)_r$ - G ,

- R¹² represents alkyl, alkoxy, alkenyl, alkenyloxy, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-substituted cycloalkyl, cycloalkyloxy or cycloalkylalkyloxy or represents respectively optionally nitro-, halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or naphthyl,
- R¹³ represents hydrogen or alkyl,
- R¹⁴ represents alkyl, halogenoalkyl, respectively optionally halogen-, alkyl-, alkenyl-, halogenoalkyl- or halogenoalkenyl-substituted cycloalkyl,

cycloalkylalkyl or represents respectively optionally halogen-, alkyl-, alkoxy-, halogenoalkyl- or halogenoalkoxy-substituted phenyl or phenylalkyl,

p, q and r independently of one another each represent 0, 1, 2 or 3, their sum being smaller than 6,

R¹⁵ and R¹⁶ independently of one another each represent hydrogen or alkyl,

G represents cyano, represents a 5- or 6-membered heterocycle having 1 to 3 identical or different hetero atoms from the group consisting of nitrogen, oxygen and sulphur, which is optionally substituted by halogen, alkyl or halogenoalkyl and, at the attachment point, optionally by the radical R¹⁷, or represents one of the groupings below

(c) —CO —
$$NR^{19}R^{20}$$

(f)
$$-c < OR^{22} \\ |OR^{22}| \\ |R^{17}$$

(g)
$$-c \le SR^{22}$$

(h)
$$-C \sim R^{23}$$
 $N \sim R^{24}$
 R^{17}

(i)
$$-C = SR^{22}R^{24}$$

(k)
$$-c = N - R^{23}$$

$$| SR^{24}$$

- R¹⁷ represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl, or represents phenyl which is optionally mono- to pentasubstituted by alkylcarbonylamino, alkylcarbonylalkylamino and/or radicals from the list W³,
- R¹⁸ represents hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted

cycloalkyl or cycloalkylalkyl or represents arylalkyl which is optionally mono- to pentasubstituted by radicals from the list W³,

R¹⁹ and R²⁰ independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkyl-alkyl, represent aryl or arylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list W³, represent -OR¹⁸ or -NR¹⁷R¹⁸ or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen,

 R^{21} represents -OR¹⁸, -NR¹⁷R¹⁸ or -N(R¹⁷)-COOR¹⁸,

R²², R²³ and R²⁴ independently of one another each represent alkyl,

- W¹ represents hydrogen, halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, halogenoalkenyloxy, alkylcarbonyl, alkoxycarbonyl, pentafluorothio or -S(O)_oR⁶,
- W^2 represents halogen, cyano, formyl, nitro, alkyl, trialkylsilyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkylcarbonyl, alkoxycarbonyl, pentafluorothio or $-S(O)_{\circ}R^{8}$ or $-C(R^{17})=N-R^{21}$,
- W³ represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino -S(O)_oR⁶, -COOR²⁵ or -CONR²⁶R²⁷,
- R²⁵ represents hydrogen, alkyl, halogenoalkyl, optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or represents phenyl which is optionally mono- to pentasubstituted by radicals from the list W⁴,

- R²⁶ and R²⁷ independently of one another each represent hydrogen, alkyl, alkenyl, halogenoalkyl, halogenoalkenyl, alkoxy, respectively optionally halogen-, alkyl- or halogenoalkyl-substituted cycloalkyl or cycloalkylalkyl or represent aryl or arylalkyl, each of which is optionally mono- to pentasubstituted by radicals from the list W⁴, represent -OR²² or -NR²³R²⁴ or together represent an alkylene chain having 2 to 6 members in which one methylene group is optionally replaced by oxygen, and
- w⁴ represents halogen, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, dialkylamino, alkoxycarbonyl, dialkylaminocarbonyl or -S(O)₀R⁶,

comprising a step selected from the group consisting of a Step A, a Step B, a Step C, a Step D and a Step E, wherein each of said Steps A-E respectively comprises the step of:

A) in said Step A cyclocondensing compounds of the formula (II)

$$Ar^1$$
 O NH_2 (II) $(CH_2)_n$ Ar^2

in which

Ar¹, and Ar² are each as defined above and n represents 2 or 3, or acidic salts thereof, optionally in the presence of an acid binder, or

B) in said Step B reacting compounds of the formula (III)

$$H_3C$$
 SO_2 $(CH_2)_n$ (III),

in which

Mo5158D2

-37-

Ar2 is as defined above and n represents 1, 2 or 3

with aryl Grignard compounds of the formula (IV)

in which

Ar1 is as defined above and

Hal represents chlorine, bromine or iodine,

in the presence of a diluent, or

C) in said Step C obtaining compounds of the formula (I-b)

$$R^{3}$$
 R^{4-1}
 R^{5-1}
 R^{5-1}

in which

 R^1 , R^2 , R^3 , and m are each as defined above and n represents 1, 2 or 3,

R⁴⁻¹ represents A or one of the groupings below

where

Mo5158D2

-38-

A, B, D, E, W and Z are each as defined above and

R⁵⁻¹ represents hydrogen, fluorine, cyano, nitro, alkyl, alkoxy, halogenoalkyl, halogenoalkoxy, alkoxyalkoxy or -SR⁶ where

R⁶ is as defined above

by coupling compounds of the formula (V)

$$R^{3}$$
 R^{1}
 (V)
 R^{5-1}
 R^{5-1}

in which

R¹, R², R³, R⁵⁻¹, and m are each as defined above and n represents 1, 2 or 3 and

X¹ represents bromine, iodine or -OSO₂CF₃

with boronic acids of the formula (VI)

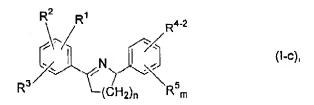
$$R^{4-1}$$
- $B(OH)_2$ (VI)

in which

R⁴⁻¹ is as defined above,

in the presence of a catalyst and in the presence of an acid binder and in the presence of a solvent, or

D) in said Step D obtaining compounds of the formula (l-c)



R¹, R², R³, R⁵ and m are each as defined above and n represents 1, 2 or 3,

R⁴⁻² represents one of the groupings below

in which

B and Z are as defined above,

Y1 represents oxygen or sulphur and

D¹ and E¹ each represent the grouping

$$-(CH_2)_{p}^-(CR^{15}R^{16})_{q}^-(CH_2)_{r}^-G$$

in which

R¹⁶, R¹⁶, G, p, q and r are each as defined above

by condensing compounds of the formula (I-d)

Mo5158D2

-40-

$$R^3$$
 R^4
 R^4
 R^5
 R^5

R¹, R², R³, R⁵, and m are each as defined above and n represents 1, 2 or 3 and

R4-3 represents one of the groupings below

in which

B, Y1 and Z are each as defined above

with compounds of the formula (VII)

$$Ab-(CH_2)_p-(CR^{15}R^{16})_q-(CH_2)_r-G$$
 (VII)

in which

R¹⁵, R¹⁶, G, p, q and r are each as defined above and

Ab represents a leaving group,

Οľ

E) in said Step E obtaining compounds of the formula (I-e)

$$R^3$$
 R^1
 R^{4-4}
 R^5_m
(I-e),

- R^1 , R^2 , R^3 , R^5 , and m are each as defined above and n represents 1, 2 or 3
- R⁴⁻⁴ represents a grouping from the description of the compounds of the formula (I) according to the invention containing the radical G where G represents one of the above-mentioned groupings (e) to (k) by customary and known derivatization of the corresponding keto derivatives, carboxylic acid derivatives or nitriles, i.e. compounds of the formula (I) in which G represents cyano or one of the groupings (a) to (d).
- 7. (Withdrawn) A compound of the formula (VIII)

$$Ar^{1} \underbrace{ \begin{pmatrix} Ar^{2} & O \\ (CH_{2})_{n} & H \end{pmatrix}}_{OC(CH_{3})_{3}}$$
 (VIII)

in which

Ar1 and Ar2 are each as defined in Claim 1 and n is 1, 2 or 3.

8. (Withdrawn) A compound of the formula (XVIII)

$$Ar^{1} \qquad (CH_{2})_{\eta} Ar^{2} \qquad (XVIII)$$

Ar¹ and Ar² are each as defined in Claim 1 and n is 1, 2 or 3.

- 9. (Previously Amended) A pesticide composition comprising at least one compound of the formula (I) according to Claim 1.
 - 10. (Cancelled).
- 11. (Withdrawn) A method for controlling pests, comprising the step of allowing an effective amount of a compound of the formula (I) according to Claim 1 to act on a member selected from the group consisting of said pests, a habitat of said pests and combinations thereof.
- 12. (Withdrawn) A process for preparing a pesticide, comprising the step of mixing a compound of the formula (I) according to Claim 1 with a member selected from the group consisting of an extender, a surface-active agent and combinations thereof.
 - 13. (Cancelled).
 - 14. (Withdrawn) A compound of the formula (I-f)

in which

R¹ represents halogen,

R² represents halogen, and

R⁴ represents

a) phenyl which is mono- or disubstituted by radicals from the list of W² as defined in Claim 1, or

- b) heteryl which is mono or disubstituted by radicals from the list of W² as defined in Claim 1.
- 15. (Withdrawn) The compound of Claim 14 wherein
- R1 is chlorine or fluorine, and
- R² is fluorine or chlorine.
- 16. (Withdrawn) The compound of Claim 14 wherein
- R1 is fluorine, and
- R² is fluorine.
- 17. (Withdrawn) The compound of any of Claims 14 through 16 wherein said hetaryl is selected from the group consisting of furyl, thienyl, pyrrolyl, oxazolyl, isoxazolyl, thiazolyl or pyridyl.
- 18. (Withdrawn) The compound of any of Claims 14 through 17 wherein said hetaryl is thienyl.

-44-